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PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/826,909	04/06/2001	Bettina Mocckel	205551US0X	6560	
22850	7590 10/06/2004		EXAMINER		
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET			KATCHEVES, KONSTANTINA T		
	IA, VA 22314		ART UNIT	PAPER NUMBER	
			1636		
				DATE MAILED: 10/06/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) 09/826,909 MOECKEL ET AL. Advisory Action Examiner **Art Unit** Konstantina Katcheves 1636 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 03 September 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] \square The period for reply expires $\underline{6}$ months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on ____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) Ithey raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) \(\sum \) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: ___

9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). ____.

10. Other: ____

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

JAMES KETTER
PRIMARY EXAMINER

6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly

7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

raised by the Examiner in the final rejection.

Claim(s) objected to: <u>52,53,55-61 and 63-65</u>. Claim(s) rejected: <u>26-51,54,62,66 and 67</u>. Claim(s) withdrawn from consideration:

Claim(s) allowed:

The status of the claim(s) is (or will be) as follows:

Continuation of 2. NOTE: The amendment filed amends claims 38 and 50 so that they would recite SEQ ID NO:3 instead of SEQ ID NO:1. This sequence has not been searched by the examiner such that further search and consideration fo the claims is required.

With regard to the amendments affecting claims 26-27, 31, 32, 39, 41-48, and 51 the amendment of these claims, if entered, would obviate the written description rejection.

With regard to claims 36, 37, 40 and 49, the amendment of the present, the written description requirement of these claims stands even i the amendments are entered. Applicant still fails to have possession of these fragments of at least fifteen consecutive nucleotides of SEQ ID NO:1 or fifteen consecutive nucleotides between positions 232-1161 of SEq I D NO:1 for the reasons of record .